

The Alloys of Nickel and Zirconium, by S. A.
Pogodin, V. I. Skorobogatova.

RUSSIAN, per, Iz Sekt Fiziko-Khimich Analiza,
Vol XXV, 1954, pp 70-80.

ATD NJ-917

407-153168

Sci - Min/met

Jul 59

91,072

On Travelling Waves of Gas Dynamic Equations, by
Yu. Ya. Pogodin, V. R. Snabkov, M. N. Yansenko,
12 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII, No 2,
1958, pp 188-196.

Pergamon Inst

Sci - Math

Jan 59

78,999

Phloroglucine as an Indicator in Mercurimetry, by
B. D. Beresin, L. G. Pogodina, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 12, 1960,
pp 1347-1351.

IBA

165,629

Sci
Aug 61

The Resistance of Tick-Borne Encephalitis Virus
to the Effects of Gastric Juice, by V. V.
Pogodina, 4 pp.

RUSSIAN, per, Voprosy Virusologii, No 5,
1958, pp 271-275.

Pergamon Press

Sci

Feb 60

107,282

The Alimentary Route of Infection of Tick-Borne
Encephalitis, by E. N. Levkovich, V. V. Pogodina,
Fig. 6 P.

RUSSIAN, per, Voprosy Virusologii, Vol III, No 3,
1958, pp 145-149.

Pergamon Inst

Sci - Med

Feb 59

81,710

Latent Immunization of the Population in Foci of
Tick-borne Encephalitis by Means of Fresh Goat's
Milk, by V. V. Pogodina, 5 pp.

RUSSIAN, per, Vop Virusolog, Vol IV, No 4, 1959,
pp 429-433.

Pergamon Press

Sci

Jul 60

120,551

Experimental Study of the Pathogenesis of Tick-
Borne Encephalitis on Alimentary Infection-II.
Study of Pathways of Excretion of Virus From
White Mice, by V. V. Pogodina, 7 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 3,
1960, pp 279-285.

Sci

Apr 61

PP
PP

157, 31

A STUDY OF POST INFECTION IMMUNITY IN TICK-
BORNE ENCEPHALITIS IN CONDITIONS OF ALIMENTARY
INFECTION, BY V. V. POGODINA, T. K. KOLOKOLOVA,
PP 7.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI,
NO 1, 1961.

PP

SCI

FEB 62

183,060

Experimental Study of the Pathogenesis
of Tick-Borne Encephalitis on Alimentary
Infection-I. Course of Distribution of
Virus in White Mice Infected Enterally,
by V. V. Bogodina, 8 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 3,
1960, pp 272-287

Sci

Apr 61

PP

PP 57, 315

39
A Phenomenon in Alleys Opposite to Aging,
by G. L. Pappas-Alchamir, 7 pp.
RUSSEAN, J. R., The Soviet Union, Vol. XV,
No. 5, 1963, pp. 793-794. 06/27/69
PTD-TT-64-126

Sci-M & M
June 64

289,884

Reports of All-Union Scientific Engineering Conference
"Technology and Automation of Heat Treatment of Metals"
Some Problems of Hardness Testing, by GI. Pogodin-
Alekseyev, 5pp.

RUSSIAN, per, Metal i Term Obra Metallov, No 11-12,
1961, pp 48-53.

Acta Metallurgica

Sci

May 64

258,543

Using Low-Frequency Vibrations in the Continuous
Casting of Beryllium Bronze, by G. I. Pogodin-
Alekseyev, and V. M. Gavriliv, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 4,
1962, pp. 69-73

PS

Sci

Jun 63

342,606

Production of New Alloys (Dispersion Alloys)
Under Ultrasonic Vibrations, by G. I. Pogodin-
Aloshayev.

RUSSIAN, per, Lit Proiz, No 5, May 1962,
pp 28-30.

HB 5694

Sst - Min/Mst
Dec 62

217 432

Achievements of Science and Engineering and
Progressive Innovations in Industry and
Construction, by G. F. Balandin,
G. I. Pogodin-Alekseyev, 75 pp.

RUSSIAN, bk, Dostizheniya Nauki i Tekh i
Peredovoy Opyt v Promyshlennosti i
Stroitel, No 3, 1960, pp 95-101, 102-146.
9676523

FTD-TT-61-220

USSR
Econ
Sci - Misc
4 May 62

194, 127

Handbook of Machine Building Materials, by
G. I. Pogodina-Alekseyev, 190 pp.

RUSSIAN, bk, Spravochnik Po Mashinostroitel'nyim
Materialam, Vol I, 1959, pp 678-769. 9662605

ATTC WCL 722/1

USSR

Econ

Telecom IC 41614

Jul 61

159,267

Production of Cast Metal + Oxide
Compositions with the Use of Ultrasonic
Vibrations, by G. I. Porodina-Alekseev,
R. F. Shchelokov.
RUSSIAN, per. Litainoe Proizvodstvo,
No 8, 1963, pp 26-27.
AD 6279

G. I. Porodina-Alekseev

Sci/Eng
Jan 65

280,554

New Process for Production of Alloys, by G. I.
Pogodin-Alekseyev, V. V. Zaboylev-Zotov.

RUSSIAN, par, Lit Proiz, No 7, 1958, pp 25, 26.

CIA 7857102

78
HB 4779

~~possibly~~ *ATTN MCL-244/III

Sci - Min/Met

Apr 60

114, 273

OTS 61-15295

The Brittleness of Steel Produced During Testing
and the Means of Revealing It, by K. M. Pogodina-
Alekseyev, G. I. Pogodin-Alekseyev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 198-201.

Instru Soc of Amer

Sci

Apr 60

113,259

130,733

Oct 60

Set - Fly

DSIR LRU RTS 1589

RUSSIAN, per, Avtomat Svaraka, Vol XI, No 5,
1958, pp 72-82.

The Thermal Theory of the Electric Arc, by G. I. Rogodln-Alekseyev.
Leskov, G. I. Rogodln-Alekseyev.

1780-N

The Effect of Ultrasound on Diffusion Processes
in Steels and Alloys at Elevated Temperatures,
by G. I. Pogodin-Aleksyyev, 6 pp.

RUSSIAN, Met i Obrabotka Metallov, No 6, Moscow,
1958, pp 14-17.

US JPRS Tr L-572-N

USSR

Econ - # Ferrous Metallurgy
Jan 59

78,767

Deformation Diagram of Steel Hardened From
Temperature A_1 - A_3 , by G. I. Pogodin-
Aleksyev, B. K. Artamonov, 9 pp.

RUSSIAN, per, Metallovedeniye i Tvericheskaya
Obrabotka Metallov, No 3, 1961, pp 47-51. 9667349

FTD-TT-62-1299

Sol - Chen
Jan 63

219,965

Sci/Engineering/Metals/Strees

C

Effect of Short Duration Overloads on the Endurance Limit
of Steel, by G. I. Porodin-Alekseev, 5 pp. UNCLASSIFIED

RUSSIAN, ~~1315~~ no per, Zavod Lab, Jan 1949.

AF 234567

CADO 57480, 49-109

A 9310

Oct cts

On the Cold-Shortness Tendency of Metals During
Static Tensile Tests, by G. I. Pogodin-Alekseyev.

RUSSIAN, per, Metallovedenie, No 2, 1955, pp 8-14.

D.S.I.R./27016

Sci - Min/metals
Apr 57 CTS/dex

46, 686

On the Mechanism of Starting the Arc in Electric Weld
ing, by M Ya Broun, G I Pogodin-Alekssev.
UNCLASSIFIED

RUSSIAN, Avto Delo, Vol XXII, 1951, No 3, pp 16-17.

Butcher Order No 2892
Price \$3.45

Scientific - Metallurgy

461

Effect of Ultrasonic Vibration on the Structures of
Eutectic Alloys, by V. V. Zaboylev-Zotov, G. I.
Pogodin-Alekseyev.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 1, Jan 1958, pp 2-6.

Brutcher Tr 4106
\$5.80

Sci - Min/Met

Apr 58

61,442

Theorie der Schweissprozesse. 1953. by G. I. Pogodin-
Alexeyev *Alexeyev*

Translated from the Russian 2nd edition. 1950

DSIR 621.791
Lending Lib Unit
G. 12253

Effect of Deformation Rate on the Critical
Cold-shortness Temperature of 45G2 Steel with
Temper-brittleness, by G. I. Pogodin-Alekseyev,
T. V. Sergievskaya, 3 pp.

RUSSIAN, per, Stal, No 8, 1961, pp 732-735.

BIBI

Sci

Dec 61

177,920

(BX-3000)
NY

Developmental Trends of the Moscow City Machine
Building and Instrument Building Industries,
by G. I. Pogodin-Alekseyev, 5 PP.

RUSSIAN, per, Dostizheniya Nauki i Tekhniki i
Peredovoy Opyt v Promyshlennosti i Stroitel'stve,
1959, pp 163-175.

JPRS 9856

164, \$ 87⁹

USSR

Each

(DC-3600).

R-900

Soviet Production Machinery Statistics, by G. I.
Pogodin-Alekseyev, 19 pp.

RUSSIAN, bk, Dostizheniya Nauki i Tekhniki i
Peredovoy Opyt v Promyshlennosti i Stroitel'stve,
1959, pp 72-85, 88, 91, 109, 113, 116, 119.

JPRS 3370

USSR
Econ - Technological
Jun 60

118,406

(NY-3904/3).

Effect of Chemical Composition, Initial Structure
and Testing Conditions on Hot Brittleness of Steel,
by G. I. Pogodin-Alekseyev, M. M. & Fetisova, 22 pp.

RUSSIAN, 8 bk, Sovremennyye Splavy i Ikh
Termicheskaya Obrabotka, 1958, Moscow, pp 23-29.

JPRS-2104-N

Sci - Min/Met
Jan 60

105, 701

67

Effect of Ultrasonic Vibrations on the Mechanical
Properties of 18-4-1, H18, High-Speed Steel, by
K. M. Fagdeev-Alshayev, V. S. Shirat, et al.
RUSIAN, part, Metal i Term Obrabotki, No 1,
1964, pp 45-47.
HB 6179

CFSTI TT-65-60956

Sci - M/M
Apr 68

213,046

Relationship Between Artificial Aging of
Technically Pure Iron and Preliminary
Period of Aging at Room Temperature, by
K. M. Pogodina-Alekseyeva.

RUSSIAN, per, Metall i Tverd Obra Metallov,
No 2, 1960, pp 7-10.

HB 5311

Acta Metallurgica

190, 728

Sci - Min/Met
Apr 62

The Brittleness of Steel Produced During Testing
and the Means of Revealing It, by K. M. Pogodina-
Aleksyev, G. I. Pogodin-Alekseyev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 198-201.

Instru Soc of Amer

Sci

Apr 60

113,259

Use of the Method of Microhardness for Determining the Hardening of Structural Steel by Cold Working and Strain Aging, by K. M. Pogodina-Alekseyeva, E. E. Krotzkova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 4, 1958, pp 470-472.

Instru Soc of Amer

Sci

113 308

Apr 60

Effect of Ultrasonic Vibrations on the Precipitation Hardening and Tempering of Some Alloys, by K. M. Fogodina-Aleksyeva, G. I. Eskin.

RUSSIAN, per, Metal i Obra Metallov, No 1, 1956, pp 42-45.

DISR LLV M.638 (Cord)
Henry Bratcher 4551
\$3.50

Sci - Engr

May 59

U.S. Atomic Energy Lab, Gt.
B-TM-232-59 86,632
OT/3597

Influence of Aging on the Strength of Type V95
Alloys at Reduced and Increased Temperatures,
by K. M. Pogodina-Aleksayeva, Ye. I. Timofeyev,
3 pp.

RUSSIAN, per, Tsvetnye Metally, No 10, 1960,
pp 68-70.

RS

Sci
Aug 61

162,966

Dry Lapinized Virus Vaccine Against Hog Cholera,
by G. F. Pogoniallo.

RUSSIAN, per, Veterinariya, Vol XXVI, No 2, 1959,
pp 51-55. CIA 9038563

USDA

Sci - Medicine
Apr 59

85, 513

Relative Reactivity of ω -Trialkylsilyl
Substituted Alcohols and Hexaptans with
Phenylisocyanates, by V. F. Mironov,
N. A. Pegenkina, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 11, 1960, pp 1998-2002.

CB

Sed
May 62

194,431

Synthesis and Reactions of Organosilicon
Thiocyanates and Thiols, by V. F. Mironov,
N. A. Pogonkina, 6 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6,
1956, pp 707-712.

Consultants Bureau

Sci - Chemistry
Feb 57 CTS

44, 123

Addition of Thioacetic Acid to Triallyl-
benzylsilanes and the Synthesis of Silicon-
Containing Thiols, by V. F. Mironov, N. A.
Pogonkina, 5 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 85-90.

Consultants Bureau

Sci - Chem

Apr 60

113,186

Some Reactions of Organosilicon Compounds
Having Functional Groups in the α - and γ -
Positions with Respect to the Silicon Atom,
by V. F. Mironov and N. A. Pogonkina, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1957, pp 1199-1205.

Consultants Bureau

Sci - Chem

May 59

86,936

Synthesis of Trialkylsilylmethyl Thiocyanates and
B-(Trialkylsilylalkoxy) Propionitriles, by A. D.
Petrov, V. F. ~~Mironov~~ Mironov, N. A. Pogonkina, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C,
1955, pp 81-84.

CIA/FDD X-2891

Sci - Chemistry
May 58

63,113

Cyanoethylation of Organosilicon Amines, by
V. F. Mironov, A. D. Petrov, N. A. Pogonkina,
4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, Jul/Aug 1955, pp 768-XX 769. CIA C 41476
4

32,63/

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

Synthesis of 3- and 5-Alkeryltrikylsilanes, by V. F. Mironov, N. A. Pogonkina, 5 pp.

Full translation.

RUSSIAN, bino per, In Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1955, pp 182-186. CIA D 151341

Consultants Bureau

Scientific - Chemistry

24,498

Jun 55

(NY-1374)

Use of Vitamin A for Improving Night Vision of
Servicemen, by G. Sh. Avin, Yu. P. Pogonov

RUSSIAN, mo per, Voenno Med Zhur, No 9,
Moscow, Sept 1961, pp 75-76

US JPRS: 12169

Sci

Feb 62

184,736

Utilization of Camp Tents for Setting up a
Regimental Medical Aid Station under Field
Conditions, by Yu. P. Pogonov, N. K. Dzutsov

RUSSIAN, mo per, Voenno Med Zhur, No 10,
Moscow, Oct 1960, pp 86-87

US JPRS 7961

Sci
mar 61

143,587

61-19758

Pogonyaylo, G. F. and Teryukhanov, A. B.
COMPARATIVE EFFECTIVENESS OF VACCINES
AGAINST SWINE PLAGUE IN AEROGENIC INFECTION
(Spravnitel'naya Effektivnost' Vaksain Protiv
Chumy Sviney pri Aerogennom Zarazhenii). 10 Apr 61,
4p. Trans. V-1670.
Order from OTS or SLA \$1.10 61-19758

Trans. of Veterinariya (USSR) 1960, v. 37, no. 10,
p. 33-35.

DESCRIPTORS: *Swine, *Pathology.

(Agriculture--Animal Husbandry, TT, v. 6, no. 2)

- I. Title: Swine plague vaccine
- I. Pogonyaylo, G. F.
- II. Teryukhanov, A. B.
- III. Trans-V-1670

Office of Technical Services

Eradication of Hog Cholera Among Suckling Pigs of
Autumn-Winter Pares, by M. G. Pogorelye.
RUSSIAN, par, Veterinariya, Vol XL, No II, 1961, p 37.
928099

UNDA Tr V-1894

Sci - B & M 841
Mar 64

251,823

Post-Buckling Behavior of Cylindrical Shells,
Part I. Axial Compression, by A. V. Pogorelov
RUSSIAN, M., Tekhnicheskaya Biblioteka pri
Zakhar'chinskikh Deformatsiya, 1982. 922096-V
NARA TT F-96

Iosevov S2 hatiyE

Del - Kogr
May 81

256,876

118
Cylindrical Shells During Supercritical De-
formations, by A. V. Pogorelov,
RUSSIAN, bk, Tsilindricheskiya Obolochki pri
Zakriticheskikh Deformatsiyakh Organicheskogo
Uprugiy Obolochki, Penali, Ortokhronnyye Obo-
lochi, 1963, pp 1-92. P106224667-V
PTD-RT-65-176

A. V. Pogorelov

Sci-Phys
Aug 67

535,494

Post Buckling Behaviour of Cylindrical
Shells, by A. V. Pogorelov.
RUSSIAN, bk, ~~Version~~, Part III.
NLL 6015.49 1964 (196) (On Loan)

A. V. Pogorelov

Aug 65

286,502

53
Post-Buckling Behavior of Cylindrical Shells,
Part III, Torsion, by A. V. Pogorelov, 94 pp.
RUSSIAN, in, Tekhnicheskaya Obitatel'nyi
Zhurnal Tekhnicheskaya Obitatel'nyi. Chast III.
Kracheniye, Khar'kov, 1962, 72 pp. 922512-V
NABA TT P-394

Sci - Phys, Eng
Jun 64

A.V. Pogorelov

242,009

Transcritical Deformation of Cylindrical
Shells under External Pressure, by A. V.
Pogorelov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 6, 1961, pp 1325-.

AIP
Sov Phys - Dok
Vol VI, No 6

Sci

Jan 62

898
182,684

Pogorelov, A. V.
TOPICS IN THE THEORY OF SURFACES IN AN
ELLIPTIC SPACE. Russian Tracts on Advanced
Mathematics and Physics, Vol. 1. 1961, approx. 140p.
Order from GB \$4.95

Trans. of unidentified Russian mono., n.p., n.d.

DESCRIPTORS: *Surfaces (Mathematics), *Convex
bodies, Transformations (Mathematics), Theory.

(Mathematics, TT, v. 6, no. 5)

61-25022

I. Pogorelov, A. V.
II. Title: Russian ...
III. Gordon and Breach,
Publishers, Inc.,
New York

Office of Technical Services

Nikolay Vladimirovich Yefimov, by A. D. Aleksandrov,
A. V. Pogorelov, 7 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XV, No 6 (96),
1960, pp 175-180.

JPRS 10238

USSR

171,983

Biog

Oct 61

57
Post-Buckling Behavior of Cylindrical Shells, Part II.
External Pressure, by A. V. Piskunov.
RUSSIAN, M. Tselmicheskaya chudochka pri
zakrytiye s Deformatsiyami, 1961. 928090-7
NASA TT P-90

II Vnesheye
davleniye

Sol - Eng
May 64

234,877

On the Elastic Deformation of Convex Shells in
the Supercritical Region, by A. V. Pogorelov,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXIII,
No 4, 1960, pp 785--.

AIP
Sov Phys- Doklady
Vol V, No 4

141,728

Sci

Oct 61

Regularity of Convex Surfaces with Regular Boundaries
in Lobachevsky Space, by A. V. Pogorelov, 1961.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVII,
Nos 1-6, 1961, pp 35-38.

Amer Math Soc
Sov Math
Vol II, No 2

Sci 172,577

Oct 61

Post-Buckling behavior of cylindrical
shells. Finite Elastic Shells, Panels,
Orthotropic Shells, by A. V. Pogorelov.
RUSSIAN, bk, Tsilindricheskiye Obolochki
pri Zakriticheskikh Deformatsiyakh.
Ortotropnyye Obolochki. Paneli.
Ortotropnyye Obolochki, 1963, 93 pp.
*PIL-MI-65-176

A. V. Pogorelov

Sci - Phys
May 65

Differential Geometry, by A. V. Pogorelov.

RUSSIAN, bk, 1st Ed.

P. Noordhoff, Ltd.
Foreign Department
P. O. Box 39
Groningen - The Netherlands

Sci - Mathematics
Jan 60

Die eindeutige Bestimmung Allgemeiner konvexer
Flachen. 1956. (Schriftenreihe des Forschungs-
instituts fur Mathematik), A. V. Pogorelov

Translated from the Russian original. 1952.

DSIR 515.2
Lending Lib Unit
G. 12273

A Study of Surfaces in an Elliptic Space,
by A. V. Pogorelov, 94 pp.

RUSSIAN, bk, Nekotor'ye Voprosy Teorii Poverkhnostey
and Ellipticheskoy Prostranstve.

Hindustan Pub Corp (India)

Sci - E.S. & Ast
Mar 64

A. V. Pogorelov

On convex surfaces with regular metric, 7 pp
RUSSIAN per, Doklady Akademii Nauk SSSR, 1949
Vol 67, pp 791-794

Sci Museum Lib No 52/1098

A 9312

Shells of Positive Gaussian Curvature Under
Postcritical Deformations. II. Loss of
Stability, by A. V. Pogorelov.
RUSSIAN, bk. 62 pp.
NASA TT F-444

103

A. V. Pogorelov

Sci-
Sept 67

342,001

Topics in the Theory of Surfaces in Elliptic Space
by, V. A. Pogorelov.

RUSSIAN bk, 142 pages.

* Scripta Technica Inc.

Sci - Math & Data Processing
Oct 63

The Influence of Magnetic Variations on the
Reflection of Radio Waves by Auroral Ionization
Zones

By V. I. Pogorelov, pp. 6

RUSSIAN, per. Geomagnet i Aeron, Vol I, No 5,
1961.

AQU

340,826

Sci

Jun 63

Stationary State of Compressible Streams Corresponding
to the Most Common Forms of Polar Auroras, by
V. I. Pavlov.
RUSSIAN, per, Geomagnetism i Aeronomiya, Vol II,
No 6, 1962, pp 1076-1079.
NASA TT F-3413

Sci - Phys

MAR 64

U.S. GOVERNMENT ONLY

231,950

S-630/60

(DC-4404).

Comparisons of the Parameters of Radio Reflection
With Variations of the Magnetic Field During
Auroras, by V I. Pogorelov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 7, 1960, pp 1082-1085.

IGC

OTS PB-131632-138

Sci - Geophys
19 Oct 60

129, 473-

(DC-6078)

The Connection Between Radar Reflections From
Auroras and Disturbances of the Geomagnetic Field,
by V. I. Pogorelov, 7 pp.

RUSSIAN, pamphlet, Spektral'nyye, Elektrofotoetri-
cheskiye i Radiolokatsionnyye Issledovaniya Polymnykh
Siyaniy i Svescheniya Nochnogo Neba, Section IV,
No 2/3, 1960, pp 28-31.

JPRS 8752

Sci - Geophys

165,305

Aug 61

S-534/60

(NY-4649)

Some Results of Simultaneous Photographic and
Radar Observations of Auroras, by V. I. Pogorelov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1960, pp 753-755. 957, 371

JPRS 5452

Sci - Geophys

Sep 60

125, 282

The Mechanism of Formation of Auroral Forms, by
V. I. Rishbeth, 8 pp.

RUSSIAN, per, Geomagnet. i Aeron, Vol II, No 2,
1962, pp 277-285.

AND

Sci -
Ser 61

241,955

(DC-6078)

Brief Review of Results of Radar Observations
at the Roshchino Station, by V. I. Pogorelov,
4 pp.

RUSSIAN, pamphlet, Spektral'nyye Elektrofoto-
metricheskiye i Radiolokatsionnyye Issledovaniya
Polyarnykh Siyaniy i Svecheniya Nochnogo Neba,
Section IV, No 2/3, 1960, pp 32-36.

JPBS 8752

Sci - Geophys

165,306

Aug 61

Electron Density Fluctuations in the Ionization
Zones of Aurorae, by V. I. Pogorelov.

RUSSIAN, per, Geomagnetizm i Astronomiya, Vol II,
No 1, 1962, pp 68-70.

NASA TT F-8259

Sci

Jan 63

US GOV'T USE ONLY

219,863

(CSO: 2203-D)

Relationship Between Illumination of Auroras and
Radar Reflections From Them, by F. N. Martvel', V. I.
Pogorelov, 5 pp. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8, Moscow,
1958, pp 1052-1053.

US JPRS 460-D

Sci - Geophys
Jan 59

79,311

Nozzle Efficiency in Diaphragms With Narrow
Blades, by M. F. Fedorov, Yu. I. Pogorelov.

RUSSIAN, per, Energomash, Vol V, No 7, 1959,
pp 12-14.

DSIR LHM M.1830
(loan)

Sci - Engr

Oct 60

130,748

Pogorelyi, A. D. and Morozova, N. K.
THE BEHAVIOR OF GERMANIUM DISULFIDE AT
HIGHER TEMPERATURES. [1962] [11]p.
Order from OTS or SLA \$1.60 63-15314

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Tsvetnaya Metallurgiya (USSR) 1960 (v. 3) no. 4,
p. 113-121.

DESCRIPTORS: *Ores (Metal sources), Processing,
*Germanium compounds, Sulfides, Crystals, Prepara-
tion, Physical properties, Calorimetry, Vapor pres-
sure, Dissociation, High temperature research.

A procedure has been developed for preparing air-
stable crystalline GeS_2 , and the melting point and some
other characteristics of the crystals have been deter-
mined. The variation of the saturation vapor pressure
of GeS_2 with temperature has been determined through-
(Metallurgy--Nonferrous Metals, TT, v. 10, no. 2)
(over)

63-15314

I. Pogorelyi, A. D.
II. Morozova, N. K.
III. Translations, New York

4269707

Office of Technical Services

Inspection of Components on Grinding Machines
using Radioactive Isotopes Sensing Elements,
by V. V. Kondashevskiy, A. N. Chertovskikh,
V. S. Pogorelyy, 3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 1,
1960, pp 67-69

PERA

155, 166

Sci
Apr 61

AN OUTPUT INDEX BASED ON PRODUCTION COST INDICES, BY
I. POGOSOV, 14 PP.

RUSSIAN, PER, VESTNIK STATISTIKI, NO 6, 1963, PP 13-23

JPRS R1236

USSR
ECON
OCT 63

344,416

14
Recognition of Cancer of the Larynx,
by V. S. Papanov, 8 pp.
RUSSIAN, in, Voprosy Klinicheskoy Onkologii Trudy
Tsentral'nogo Instituta Usovershenstvovaniya Vrachey,
Moscow, Vol LXII, 1964, no 14-21.

Investigation of the Process of Hydrolysis
of Cellulose by Hydrofluoric Acid, by
Z. A. Rogovin, Yu. L. Pogosov, 6 pp.

RUSSIAN, paper, Gig i Lesokhim Prom*,
Vol XI, No 1, 1958, pp 4-6. 9097157

OTS 60-51032
PL-480

Sci - Chem
Apr 62

189,360

62-12798

Bogorel'skii, A. M.
THE FIRST GENERALIZED BASIC EQUATION FOR
THE DRILLING PROCESS AT THE BOTTOM OF
THE HOLE WHEN A ROTARY BIT IS USED. [1962] 7p.
Order from ATS \$8.90 ATS-95P58R

Trans. of Invest[lya] Vysshikh Ucheb[nykh] Zavedenii.
Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 29-34.

DESCRIPTORS: *Well drilling, *Drilling machines,
Industrial equipment.

I. Bogorel'skii, A. M.
II. ATS-95P58R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

209111

Office of Technical Services

(Engineering--Chemical, TT, v. 7, no. 11)

Pogorel'skiy, A. M.
SECOND GENERALIZED CRITERIAL EQUATION
FOR THE ROTARY DRILLING PROCESS TAKING
PLACE AT THE BOTTOM OF THE WELL. [1961]
7p.
Order from ATS \$9.35

ATS-45N48R

Trans. of Izvestiya Vysshikh Uchebnykh
Zavedeniye. Neft' i Gaz (USSR) 1960, v. 3, no. 9,
p. 43-49.

61-22245

- I. Well drilling--
Mathematical analysis
- I. Pogorel'skiy, A. M.
- II. ATS-45N48R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Engineering, TT, v. 5, no. 12)

Influence of Quinoline and Iodide Ions on the
Corrosion of Steel in Sulfuric and Hydrochloric
Acids, by E. I. Pogorel'skiy, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,
No 9, 1961, pp 2062-2067.

CB

Sci

Jul 62

202,686

45
Ses Chromatin in Glial Cells of the Adrenal Cortex
of Human Fetuses, by H. Krasni, H. Pogorzelska,
6 pp.
POLSKA, pos, Endokrynologia Polska, Vol XIII, Nos 1-6,
1962, 1-1.
OTS 65-28447-6
PL-400

Sol - Biol & Med SCI
Apr 64

288,288

19
Studies on the Structure of Arteriovenous Anastomoses
in the Choroid Plexuses of the Lateral Ventricles of
the Brain, by J. K. Jurgenski, 6 pp.
POLISH, part. Folia Morphologica, Vol XXII, No 1, 1963.
OTS 43-163
PL-480

Sci - Biol & Med Sci
Mar 64

253,218

**Antennas with Corrugated Guiding Surface, by
S. Pogorzelsky, 15 pp.**

**POLISH, per, Prace Przemyslowy INHX Institut
Telekomunikacji, Vol XI, No 32, 33, 1961,
pp 65-71. 8678844**

FTD-TT-62-1140

**Sci - Electron
Nov 62**

517,313

(NY-10/c)

Transformations of Singular Iterated Integrals
in Space, by W. Pogorzelski, 8 pp.

POLISH, per, Bulletin de l'Academie Polonaise des
Sciences, Serie des Sciences Mathematiques,
Astronomiques et Physiques, Vol IX, No 2,
1961, pp 69-74.

JPRS 10187

Sci - Math

173, 649

Habitats of Root-Knot Nematodes of the Family
Heteroderidae in the Armenian SSR. Nematodes,
Harmful to Agriculture and Measures for their
Control, by Ye. E. Pogossian.

ARMENIAN, rpt, Proceedings of the 5th All-
Union Symposium of Phytohelminthologists,
Samarkand, Alisher Navoi State University.
1962, pp 90-228

NZDIA

YE. E. POGOSSIAN

Sci -
Jul 67

334,068

Advances in the Synthesis of Polysaccharides, by
Yu. L. Pogosov, Z. A. Rogovin, 11 pp.

RUSSIAN, per, Uspekhi Khim, No 10, 1961, pp 1215-1236,

Cleaver-Hume Press Ltd

Sci

Aug 62

213,265

(NY-2800/16).

Cement -- The Bread [and Butter] of the Construction Industry, by A. Pogosov, 5 pp.

RUSSIAN, np, Pravda, 23 Jul 1960, p 2.

JPRS 5734

USSR
Econ
Oct 60

127,930

HOW INDUSTRIAL OUTPUT IS CALCULATED, BY I. POROSOV,
10 PP.

RUSSIAN, IN: IZVESHCHENAYA GAZETA, NO 51,
DEC 1962, PP 5-7.

JWS 1806

USSR
ECON
APR 63

226,532